

1 VEHICLE LOADER MECHANISM

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3 ABSTRACT

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5 A vehicle loader mechanism mountable on a vehicle
6 having a cargo deck for lifting loads onto the cargo deck is
7 disclosed. The vehicle loader mechanism includes a base
8 mountable on the cargo deck of the vehicle and a lift
9 mechanism movable between a lowered position and a raised
10 position. A drive linkage is coupled between the base and
11 the lift mechanism and movable between an extended
12 configuration and a retracted configuration for lateral
13 movement of the lift mechanism. A leveling linkage is
14 coupled between the base and the lift mechanism for movement
15 with the drive linkage and to prevent tilting of the lift
16 mechanism during movement of the drive linkage between the
17 extended configuration and the retracted configuration. A
18 cylinder is coupled to the drive linkage for moving the
19 drive linkage between the extended configuration and the
20 retracted configuration.